GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

STARRED QUESTION NO:206
ANSWERED ON:12.12.2008
WIND ENERGY GENERATION
Bhagora Shri Mahavir;Radhakrishnan Shri Varkala

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the number of wind energy plants functioning in the country as on date and the quantum of power being generated therefrom,State-wise;

(b) the amount of assistance provided by the Union Government to each State for setting up of these plants during the last three years;

(c) whether the Union Government has received any proposals from the State Governments for setting up of such plants in their States;

(d) if so, the details thereof, State-wise; and

(e) the action taken by the Government in this regard?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR)

(a),(b),(c),(d)&(e): A Statement is laid on the table of the house.

STATEMENT

STATEMENT IN REPLY TO LOK SABHA STARRED QUESITON NO.206 BY SHRI MAHAVIR BHAGORA AND SHRI VARKALA RADHAKRISHNAN TO BE ANSWERED ON THE 12th DECEMBER,2008 REGARDING WIND ENERGY GENERATION.

Wind Power Projects with an aggregate installed capacity of 9522 MW have been set up in the country till 30th September,2008.These projects have generated a total of 52.424 billion units of electricity.State-wise details are given in Annexure.

Grid interactive wind energy projects are being set up in the country commercially with private sector investment without any direct financial assistance or capital subsidy from the Government.The proposals for setting up such commercial private sector wind power projects do not require any clearance from Government of India.

The Government,however,encourages setting up of wind power projects in the country by providing fiscal incentives such as concessional import duty on certain components of wind electric generator,excise duty exemption, ten years' tax holiday on income generated from wind power projects, benefit of accelerated depreciation and loan from Indian Renewable Energy Development Agency (IREDA). Technical support, including detailed wind resource assessment to identify further potential sites,is provided by the Centre for Wind Energy Technology (C-WET),Chennai.This apart, preferential tariff is being provided for wind power by potential States.

ANNEXURE

ANNEXURE - REFERRED IN THE STATEMENT IN REPLY TO PART (a) OF THE LOK SABHA STARRED QUESTION NO.206 FOR 12.12.2008

State-wise wind power installed capacity and cumulative generation
(upto 30.9.2008)

S.No.	State	Cumulative installed capacity(MW)	Cumulative Generation (billion units)
1.	Andhra Pradesh	122.5	1.336
2.	Gujarat	1414.7	4.413
3.	Karnataka	1166.4	5.661
4.	Kerala	18.0	0.047
5.	Madhya Pradesh	187.7	0.469

6. Maharashtra	1823.9	7.358
7 Rajasthan	673.0	2.320
8. Tamil Nadu	4115.8	30.820
Total	9522.0	52.424